









Optical connector

Patent number: EP1170613
Publication date: 2002-01-09
Inventor: YAMAGUCHI TOHRU (JP)
Applicant: YAZAKI CORP (JP)
Classification:
 - International: G02B6/38; G02B6/42; H01R13/432
 - european: G02B6/38D16; G02B6/42D
Application number: EP20010116488 20010706
Priority number(s): JP20000206622 20000707

Also published as:

 US6517252 (B2)
 US2002012507 (A)
 JP2002023026 (A)
 EP1170613 (A3)

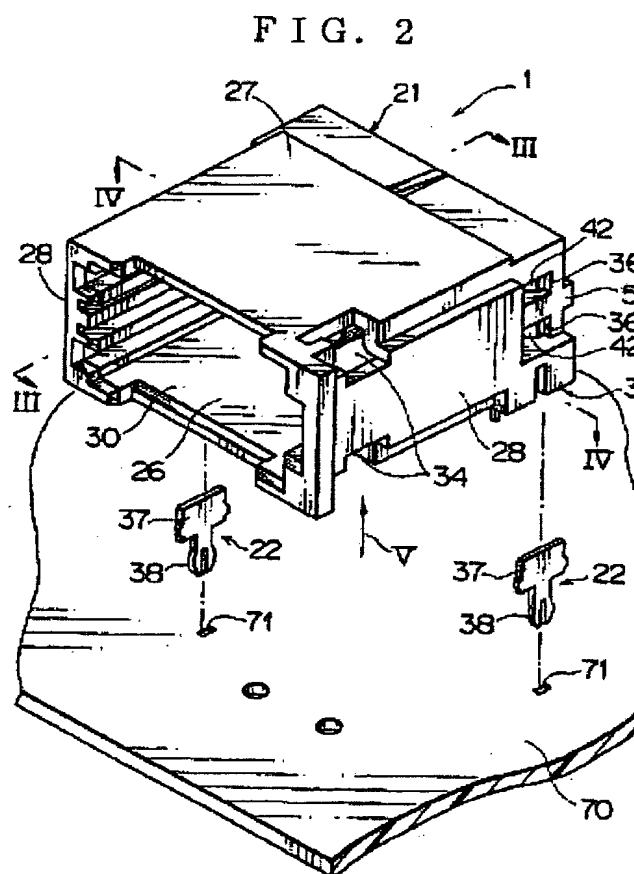
Cited documents:

 US5337396
 US4534611
 US5427546
 XP010106157

Report a data error he

Abstract of EP1170613

An optical connector capable of reducing man-hour for its mounting work onto a substrate member is provided. A receptacle 1 as an optical connector is fixed to a printed circuit board 70. The printed circuit board 70 has a slit 71. The receptacle 1 has a housing 21, optical receiving/transmitting devices 24a, 24b accommodates in the housing 21, and earthing terminals 22. The housing 21 has a conductive base material and an insulation film formed over a surface of the base material. The housing has an earthing terminal press-fit portion 35. The earthing terminal 22 is pressedly inserted into the earthing terminal press-fit portion 35 and engages the slit 70. When the earthing terminal 22 is pressedly inserted into the earthing terminal press-fit portion 35, the earthing terminal 22 removes the insulation film and is put into contact with the base material.



Data supplied from the esp@cenet database - Worldwide